

DMR Copy of Record

Permit

Permit #:

MA0004936

Major:

Yes

Permittee:

PATRIOT BEVERAGES, LLC

Permittee Address:

C/O CPF, INC. 25 COPELAND DR.  
AYER, MA 01432

Facility:

PATRIOT BEVERAGES LLC

Facility Location:

20 HAVARD ROAD  
LITTLETON, MA 01460

Permitted Feature:

001  
External Outfall

Discharge:

001-A  
PROCESS WATER

Report Dates & Status

Monitoring Period:

From 08/01/22 to 08/31/22

DMR Due Date:

09/15/22

Status:

NetDMR Validated

Considerations for Form Completion

REPORT MAXIMUM + TOTAL FLOW RATES FOR EACH OPERATING DAY. \* \*

Principal Executive Officer

First Name:

William

Last Name:

Barton

Title:

Chief Operator

Telephone:

508-981-6041

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample										=	81.0	15 - deg F	0	01/07 - Weekly	GR - GRAB
					Permit Req.										<=	83.0 DAILY MX	15 - deg F		01/07 - Weekly	GR - GRAB
					Value NODI															
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	7.03						19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.					>=	7.0 MINIMUM						19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								=	3.0	=	3.0	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Permit Req.								<=	10.0 MO AVG	<=	20.0 DAILY MX	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.2				=	8.3	12 - SU	0	01/01 - Daily	GR - GRAB
					Permit Req.					>=	6.5 MINIMUM				<=	8.3 MAXIMUM	12 - SU		01/01 - Daily	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	10.0	=	12.0	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Permit Req.								<=	10.0 MO AVG	<=	20.0 DAILY MX	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI															
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample										<	2.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	<	0.1	<	0.1	26 - lb/d			<	0.1	<	0.1	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	26 - lb/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
X 00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample	=	0.56	=	1.24	26 - lb/d	=	0.72			=	1.24	19 - mg/L	1	01/07 - Weekly	24 - COMP24
					Permit Req.	<=	0.23 ROLL AVG	<=	1.25 DAILY MX	26 - lb/d		Req Mon MO AVG				Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI															
01104	Aluminum, total recoverable	1 - Effluent Gross	0	--	Sample					=	0.004				=	0.004	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.					<=	0.1 MO AVG					Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.277	=	0.385	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	0.55 MO AVG	<=	0.75 DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample					=	0.0				=	0.0	28 - ug/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.					<=	12.0 MO AVG				<=	21.0 DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
					Value NODI															
51041	E. coli, colony forming units [CFU]	1 - Effluent Gross	0	--	Sample					=	10.0				=	10.0	3Z - CFU/100mL	0	01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO GEO					Req Mon DAILY MX	3Z - CFU/100mL		01/30 - Monthly	GR - GRAB
					Value NODI															
74054	Streptococci, fecal general	1 - Effluent Gross	0	--	Sample					=	32.0				=	32.0	3Z - CFU/100mL	0	01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO GEO					Req Mon DAILY MX	3Z - CFU/100mL		01/30 - Monthly	GR - GRAB
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00665	Phosphorus, total [as P]	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

We have phosphorus violations. Our #1 sandfilter has been repaired and rebedded with new sand. It went on line September 1, 2022. I am awaiting startup results. We have shut down sandfilter #2 and are going to rebed that one with new sand as well.

Attachments

No attachments.

Report Last Saved By

PATRIOT BEVERAGES, LLC

User:

Name:

E-Mail:

Date/Time:

WBARTON@PATRIOTBEV.COM

William Barton

safewaters@comcast.net

2022-09-16 16:56 (Time Zone: -04:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

WBARTON@PATRIOTBEV.COM

William Barton

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2022-09-16 16:56 (Time Zone: -04:00)